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PPRAA Club Roster

Pikes Peak Radio Amateur Association, Inc.
P. O. Box 16521
Colorado Springs, Colorado 80935

1 Renew before 03/31/98
RONALD DEUTSCH
N1KOP
4305 RIDGELANE DR.
COLO. SPRGS., CO 80918



Ø-Beat



Pikes Peak Radio Amateur Association Officers and Directors

President:	Jeff Boyes	NØJLH	577-6029	jboyes@usa.net
Vice-Pres:	Aaron Pelouze	KD6FLM	282-9715	apk6flm@aol.com
Secretary:	Bob Antion	WL7RV	637-8227	antion@rmii.com
*Treasurer:	Rob Roller	WB7WHT	282-0204	rollerr@usa.net
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*Board Mbr:	Les Borst	KCØNC	634-3995	kcønc@juno.com
*Board Mbr:	Dennis Major	KBØSXC	531-6774	dennis.major@mci.com
Board Mbr:	Mark Richardson	NØEPF	442-0917	markr@tso4u.com
*Board Mbr:	Greg Tarcza	WA2OOD	597-7064	gregt@col.hp.com

*This Officer/Director is completing the second year of the two-year term to which they were elected.

The *Ø-Beat* is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., PO Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see the last page of this publication. Monthly advertising rates: Full page, \$48; Half page, \$24; Quarter page, \$12; Business card, \$6. These rates are billed quarterly. Send your ad requests and payments to: PPRAA, PO Box 16521, Colorado Springs, Colorado 80935.

Check out the PPRAA page on the World Wide Web! Go to: <http://www.qsl.net/ppraa>

Deadline for submission of articles or advertisements is the 20th of each month. Submissions are accepted in any form. Articles should be sent directly to the *Ø-Beat* Editor (email to kdøju-1@juno.com is preferred.) Permission is granted to reprint articles provided credit is given to both the author and this publication.

License Exams

License examinations sponsored by the Pikes Peak Radio Amateur Association are held on the 2nd Saturday of February, April, June, August, October, and December.

Testing takes place at 9 A.M. at:

Denver Technical College
225 South Union
Colorado Springs

Everyone is seated on a walk-in basis. Those wishing to take an exam should bring the following items:

1. \$6.25 (preferably a check/money order made out to ARRL/VEC) for any exam other than element 1A or 2.
2. Picture identification.
3. A copy of your current amateur radio license, and/or a copy of any examination credit you have, as well as the signed original. We keep the copies.
4. A pen, pencils, and a calculator if you need one.

If you have any questions, call Erik Mugele, KGOXE at 596-5345. Please do not call Denver Technical College.

Committee Chairpersons/Contacts

Ø-Beat Editor	Bill Pierce	KDØJU	550-0406
Activity	Renay Boyes	KAØROY	577-6029
Auditing	Any Volunteer's?		
Asset	Mike Stansberry	KØTER	636-1290
Historian	Harvey Hunter	WA3EIB	597-8964
Interference	Bill Petty	NØNJK	591-2116
Membership	Les Borst	KCØNC	634-3995
Programs	Aaron Pelouze	KD6FLM	282-9715
Publicity	Aaron Pelouze	KD6FLM	282-9715
Public Service	Mike Stansberry	KØTER	636-1290
Swapfest '97	Carlos Caro	KBØREI	632-1569
Technical Instruction	Linda Hedges	KBØRKW	520-9238
VE Testing	Erik Mugele	KGOXE	596-5345

Other Organizational Liaisons

ARES Liaison	Mike Stansberry	KØTER	636-1290
CCARC Liaison	Ron Deutsch	NKØP	593-8352
RACES Liaison	Larry Dunn	N9HSW	481-0369

Reminder — General Membership Meeting

The next General Membership Meeting of the Pikes Peak Radio Amateur Association will be on the second Wednesday of this month at the Mt. Calvary Lutheran Church, 1318 N. Circle Dr., Colorado Springs, CO 80909. The meeting will start at 7 PM.

Zero Beat

PPRAA General Membership Meeting Minutes June 11, 1997

General Meeting Minutes, 11-Jun-1997

The meeting began at 1904. Following the introductions and welcoming the newest club members, the treasurer's report was read. The minutes from last meeting were accepted as amended. The amendment was a correction to Mel Hosea's callsign: it should be W3TMR. Committee reports were given.

Assets: Mike K0TER reported the club's triband antenna is missing. Please contact Mike or John Herring KO6TN if you have any information which will help locate it. It was probably last seen at the Tesla Society in July 96 at the Tesla Society's symposium. One of our generator's was likely stolen during a burglary at Harry N0SFP's home. Jeff N0JLH will contact Harry to get a copy of the police report. Mike later suggested we consider the ARRL insurance to insure club property. **Public service:** Mike needs volunteers to sign up for the Pikes Peak Int'l Hill Climb for July 4.

Field Day: Field Day is 28/29 Jun at the Hewlett-Packard campground, north of Woodland Park. Mike's asking those with military connections so see about borrowing a medium or large tent for Field Day, as we've used in the past. There is NO VHF/UHF station coordinator, meaning there will be no VHF/UHF station, unless someone volunteers. Volunteers, anyone? In general if you're coordinating a station, you need to coordinate the tent or trailer you'll use, as well as power, transceivers, antennas, etc. In the past we've used several Scamp trailers from the USAFA, quite convenient since our FD site was at the USAFA FamCamp. If we got some Scamps this year, though, someone would have to haul them up to Woodland Park. Any takers? Mike will coordinate the HF CW station, and he's looking forward to Doug Shock AA0UF participating this year. Doug can do about warp 9 on CW!

Campers and motor homes are allowed, just let Mike know about it in advance so he can plan the sites. What about food, you ask? Pete Petry WD4DHR (522-0429) is our Sunday morning cook, and is looking for some help and also for some grills, propane, etc. Pete's done cooking for the Scouts in CA. Saturday evening dinner will be provided by the Mountain Amateur Radio Club, our co-host. Rosie WA0MNL asked about coffee, stating we didn't have any last year at the hospitality tent. Les KC0NC offered a 7 gal coffee maker that could be used if we can get power to it. John KO6TN is coordinating the HF SSB station; See John to sign up for that station. Ron NK0P could loan an R5 antenna in lieu of the missing tribander. Also, see Tom (Mr AMSAT) N0NTX if you want to sign up to work the satellite station. Jack Wood KB0LWE offered up a 5kW generator if needed.

Other committee reports: CCARC: no report from Ron NK0P. **Interference:** Bill N0NJK reported some interference during a recent Skywarn net. He speculates it was an open mic that timed out the repeater, rather than intentional interference. If you have any comments (i.e., if you were the one that had the open mic) he'd like to hear from you.

Membership: Les KC0NC noted the roster that should be printed twice yearly is long overdue and will appear in the July 0-Beat. He's leaving out the directors' addresses; you can contact any director via phone or e-mail. Currently he reports 105 full, 26 family, 29 senior and 9 senior family members, for 169 total. Les also noted that a couple of members reported not getting their 0-Beat. The PPRAA doesn't send out reminders, so please check your expiration date on the mailing label, and please give us your correct address. **Technical Instruction:** no report from Linda KB0RKW.

Old business: Secretary election. Ron Deutsch NK0P was nominated and elected to Secretary. His term as secretary will end in Oct 97, and his term on the board will end in Oct 98.

501(c)(3): Discussion continued as to whether or not we should consider tax exempt status. Rob WB7WHT mentioned that if the club was to proceed with the application, there would have to be others in the club helping. This is not a one-person job, and Rob will not do it alone. Doug WB0MHP distributed a paper describing reasons (primarily our poor asset management) why we should not consider this status. John KB0VGX agreed that we have accountability problems, but saw the accountability problem as a separate issue from the tax exempt issue. Jeff N0WPA also noted that there's a lot of work to this, and he doesn't believe the club is currently active enough to support the required work. Many other people had many pro and con comments. The discussion began to run into the planned program on traffic handling. A motion was made and carried to table further discussion until next month. There was a general consensus that we still needed more information, and many people would be interested in hearing from someone that had experience. It was suggested that we try to get Marshall Quiat AG0X to talk to our club about this tax status.

Hammy was presented by Carlos KB0REI to Rosie WA0MNL for all her work on the recent hamfest, and the previous hamfest, and the one before that (you get the picture). Carlos felt the Hammy needed a woman's name, so he decided to name the current version "Rosie atchetjaw".

At about 2000, the remainder of business was tabled until after the traffic handling program, which was scheduled to coincide with the 2000 So Colorado Traffic Net. (At this point WB7WHT, who was recording the minutes, had to leave.) N0JLH reported the meeting ended promptly after the traffic net, with no further business being discussed.

(submitted by WB7WHT)

Pikes Peak Radio Amateur Association

Last Minute Ham Class Gets Underway

by WB7WHT

Partially as a result of the SAREX/Mir work being done by the club, and partially as a result of me visiting a Space Week at West Middle School (mentioned by Jeannie George at a previous club meeting) we set up a special class for teachers and students from West. During the visit to the West Space Week I learned that the teachers and staff there are VERY interested in NASA and its educational programs. They've gone so far as sending many of their staff to NASA educational training classes and have even picked up much scrap material from NASA, including everything needed to build a space shuttle simulator, complete with console and simulated flight deck. Their goal is to get all this equipment working and ultimately install a VHF/UHF amateur radio station in the flight deck to allow the students to speak with the astronauts. To this end, they cornered me at my visit to find out what it takes to get an amateur radio station at their school.

The first step is for some of them to get an amateur license. Based on about 6 teachers being interested in getting their license, Frank McNally agreed to teach a special session this summer (normally Frank doesn't teach during the summer) which began June 17. Now, this is a little late for most of the club members to do anything about, but we are giving you plenty of notice that there will be a VE test session on July 17 at GTE Government Systems, 1450 Academy Park Loop, at 1830. Talk-in will be on the 146.625 Colorado Springs Amateur Radio Assn repeater. As usual, contact Erik Mugge KG0XE for information. The test will include the new test questions related to RF safety, so if you plan to take a novice or technician test, be prepared. The next regular test session will be on August 9.

We didn't get the turnout we expected from West, but some from West did show. Summer, and other alternate plans

of the teachers got in the way. But through some word-of-mouth advertising we did manage to fill a few more seats and make it worth everyone's while. Although I don't believe it was mentioned at the club meeting, Jeff Boyes, our president, recently set up an automated list server for those with e-mail. That e-mail list contributed immensely to our ability to notify as many club members as possible on short notice. I presume that Jeff will write a short article about it and how it works. Contact Jeff if you have any questions on that.

PPRAA Board of Directors Meeting Minutes

June 16, 1997

The June PPRAA Board meeting convened at 7:12 PM at Aaron's home. The following members and guests were present: WB7WHT, WD4DHR, KA0ROZ, KA0ROY, N0JLH, NK0P, KC0NC, KB0SXC, WA0OOD, and KD6FLM.

Pete led a discussion of ways to revitalize the club and gain the interest of both new and old members. Aaron, Greg and Pete will work on a way to have a club WAS, WAC via club member QSL cards. Motion was made and seconded to a lot up to \$100 to set this up. Details at the next club meeting.

Aaron discussed programs. He will try to have an old timers night next month with displays of vintage equipment.

Motion was made and seconded to offer the clubs adjustable trailer ball mount to ARES for \$50.

Motion was made and seconded to donate the trailer wiring harness to ARES.

K0TER will store the contents of the club trailer at his QTH.

Jody, KA0ROZ was appointed club Historian.

Rob, WB7WHT got new tags for the trailer. (No cost to the club)

Motion was made and seconded to renew trailer liability insurance for one year. (\$22.00)

The new PPRAA e-mail account has been set up. The address is PRAAnet@QSL.net. A message sent here will go to all PPRAA members who sign up. (Jeff, N0JLH)

Rob is starting a Novice-Tech class tomorrow night, it will run for 5 weeks.

Jeff will check with Harry to determine if a police report was made out for the club generator that is missing.

The Board discussed buying a new generator but this was determined unnecessary at this time.

Les discussed publishing the names of members whose membership is expiring as a reminder.

Motion was made and seconded to allow up to \$200 for the club picnic. NK0P will organize it this year. KA0ROY will publish an article and map in a future 0-Beat. The Picnic will be at the USAFA Picnic area #3, on Sunday August 17th.

Motion was made and seconded to give \$25 to KA0ROY to start an coffee fund at the club meetings. Donations should make it self supporting for future meetings.

The Board discussed the possibility of raising membership dues to cover an expected increase in postage later this year. This was tabled until it is clear what the USPS will do.

The Board discussed the use of Proxy votes. Jeff will research this in Robert's Rules Book.

Greg discussed ways of holding club members responsible for club equipment in their possession. Aaron is working on a form letter to help keep track of who has equipment.

All motions passed unanimously. The meeting adjourned at 8:53 PM.

Submitted by Ron, NK0P
Club Secretary

Zero Beat

PPRAA Treasurer's Report Period Ending May 31, 1997

For the general fund:

Income - Expenses = Net Income/(Loss)
\$3,777.00 - \$1,126.34 = \$2,650.66

Contact me for a more detailed report. I also have a detailed report available on the hamfest income/expenses. Let me know if you want a copy of that. I can e-mail it or call you on the telephone. The large numbers for the month of May include income and expenses from the swapfest.

501(c)(3): Most of the latest information appears in the 11-Jun-97 general minutes. There was no action taken at the meeting, and it appears that we really aren't at a point to decide whether or not to apply for this tax exempt status. Although some seemed to lean for and some seemed to lean against, I believe the one though common to all present was that we didn't really know enough to decide. I agree, especially since I have always stated that I've never taken on a task quite like this before, and my knowledge of this tax exempt status is based on what I've read or heard from others. So, I'll attempt to find a speaker for an upcoming meeting to shed some light on this difficult subject.

Other: The transfer of title of the trailer from the PPRAA to ARES is still a few days from happening, but the insurance on the trailer won't wait. So I've renewed the insurance, with the understanding that when the title transfer does take place, the insurance contract can be cancelled and we will receive a refund for the unused portion. ARES will then have to get their own insurance with the same agent or with another agent of their preference

Transmit 10 to 160 meters. Mint condition with manual \$550.00.
Hustler 4-BTV Vertical Antenna.
10, 15, 20, 40 meters, \$45.00
Call N0NKP Ken at 574-6358.

**Power supply Astron RS 12A
Kantronics TNC PC 3**

Call KB0FNM Russ at 471-9965

El Paso County HF Roundtable

Sunday evenings just after the El Paso County RACES 7:30 PM (local) HF net, on 28.385 mHz.
Everyone is invited to check in.

COUNTY OEM ACTIVATES RACES June 20, 1997 by Bryan Curl (N0LUF)

Typically June brings some of Colorado's most interesting, and dangerous weather and the weekend of June 7th and 8th was no different. A strong flow of moisture from the southwest coast settled in with up slope conditions and the areas drainage's were tested to beyond their limits. Before June, Colorado was below it's yearly average for rainfall. By the time this and several other systems moved out we were closer to double our annual amounts.

At approximately 7:45 AM, June 10, 1997, I received a call from Jim Mesite, one of the counties emergency coordinators, that the Office of Emergency Management (OEM) had opened as an Emergency Communication Center (ECC). He requested six volunteers from RACES with HT's and the ability to work in extreme wet weather to provide support of that activity.

A, backup, radio communication link was established with Fort Carson to assist in the acquisition of equipment and other

resources. The county Fire Marshall, City of Colorado Springs Emergency Director, Manitou Springs Fire Chief, and a representative of the US Army Core of Engineers were all assigned a volunteer to shadow them throughout the day. These volunteers passed damage assessment reports back to the county OEM. The reports are received at the Amateur Radio Communication console and delivered to the appropriate agency within the OEM for action as required. In spite of the communications technology already available to these officials, the hands free ability to pass traffic proved very useful to them. One volunteer took video of some of the damage and relief efforts and that footage has been already been used by the county in training and emergency awareness presentations.

Activation officially lasted 7 hours for a total of 50 man-hours of RACES volunteer work. Participants included Don Fuhs (ke0cq), Wayne Stevens (n0isv), Jeff Ryan (n0wpa), Steve Bates (n0mhq), Jake Jacobs (n0cyr), John Roth (n0qjs).

RACES provides communication-related services not only to El Paso County, but any governmental agency that requests our services. To date, RACES has been by such agencies as El Paso County Search & Rescue, Green Mountain Falls, Manitou Springs, Fountain, Security, and several County Fire Districts.

If you would like information about how to become involved in a valuable public service by volunteering in RACES, contact the El Paso County Office of Emergency Management.

El Paso County
Office of Emergency Management
305 South Union Boulevard
Colorado Springs, CO 80910
719-575-8400



Dits and Bits

Icom IC-725 HF Transceiver.
Continuous receive 500 KHz-30 MHz.

Pikes Peak Radio Amateur Association

OM/YL LUNCH BUNCH

Lunch Bunch will meet at
Home town Buffet
3650 Austin Bluffs
Shops of the Bluffs.
Date is July 17

73, Rosie Calaway, WAØMNL
471-9965

**The July Meeting will feature
Classic "Old Timer" Radio
If you have tube gear (especially if
it is in working condition) bring it
for a show and tell**

**Announcing
A new
PPRAA Club QSL Contest!
Come to the meeting and learn all
about it.**

Public Service Calendar, 1997

Mike Stansberry, KOTER

Aug 16 (Sat)	Pikes Peak Ascent
Aug 17 (Sun)	Pikes Peak Marathon
Aug 30-Sep 1 (Sat-Mon)	Colorado Springs Balloon Classic
Sep 14 (Sun)	Race for the Cure
Sep 20 (Sat)	Alzheimer's Memory Walk

Membership Expiration Notices

*If you are listed please contact the
Treasurer:*

KB0SHR	Doug
NL7XU	Mark
KL7IBA	Frank
KA8ZKR	Phillip
KD6MQF	Linda
KB0TSM	Martin
N0ZLZ	Dave
N0ZPY	Doug
N0TUI	Jim
N0NKG	Ted
W6RML	Austin
KF0CI	Charles
KB0ODP	Tex
N0QJX	Ora Marie
N0VBQ	Bob
N0VBR	Millie
N0PRY	Skee
N0UOD	Virginia
KB0UMO	Steve
N0JPW	Kenneth
KA0ATW	Don
AB5SI	Jim
M0YGM	Ken
N0PZU	Jerry
N0QJS	John
N0QWT	Don
WA9ABB	Jim
KB0BWI	Carolyn

KF0W	Frank
NH6ZW	Jeff
WD0GVH	Tom
KB0EXL	Lauriea
W2SRQ	William
KB0SHE	Dave
N0EPF	Mark
K0WVB	Carl

Editor's Note

Pete Petry, WD4DHR

Due to the necessity of printing the Club roster I had to cut a nicely done article about a visit to the ARRL by KO6TN. My apologies. Please look for this in an upcoming issue of 0-Beat.

Thanks for letting me be editor for a day. I had fun and frustration doing the newsletter. This, of course, is the natural order of things. I would like to pass on the one thing I learned. E-mail is a wonderful thing, kind of like the automobile. It would pay us all to take a few spins around the block whenever we get a new "brand" of e-mail provider--just to make sure that it really works as advertised-- 'Nuff said.

I would like to thank everyone who submitted articles, re-sent e-mail, provided diskettes and proofreading suggestions.

Worked All States Award

All Bands, All Modes



This certifies that

Your Name Here, PPRAA

Participated in the 1997
QSL Contest.

President, PPRAA

Come to the July PPRAA Meeting and find out all about it. Get a QSL for a State and you can earn this award certificate and have a lot of fun besides!

PPRAA Roster

July 1997

ID	CallSign	LastName	FirstName	Phone#	email address
1	AB5FR	HASE	NEIL	574-4398	nhase@rmii.com
2	AB5SI	ROMINES	JIM	637-0752	
3	K0CI	SCHAARSCHMIDT	STEVE	598-3554	sschaarschmidt@csu.org
4	K0CST	HANSZ	JERALD	390-4106	
5	K0HO	PEWITT	GENE	573-4304	
6	K0RI	LEWIS	LARRY	495-4899	
7	K0TER	STANSBERRY	MIKE	636-1290	jms@col.hp.com
8	K0UNS	ZIMMERMAN	JIM	599-3119	jzimmer993@aol.com
9	K0WVB	WOODRUFF	CARL	634-8372	
10	K2LCT	PACHE	DICK	593-2831	dpache@omnipoint.com
11	K4YCD	STANFILL	BILL	531-7738	
12	K6DHV	BENSON	CLARENCE	495-8131	
13	KA0ATW	LEONARD	DONALD	531-6652	deleonard@aol.com
14	KA0MTX	STREAMER	RALPH	634-1081	
15	KA0PXE	STREAMER	CONNIE	634-1081	
16	KA0ROY	BOYES	RENAY	633-5650	rmboyes@usa.net
17	KA0ROZ	BORST	JODY	634-3995	
18	KA0TSA	JANES	DALEAN	630-1542	
19	KA0WIE	SONTAG	ALFRED	591-0290	ka0wie@juno.com
20	KA5SVI	ALLEN	MARILYN	380-8825	
21	KA8ZKR	VERRET	PHILLIP	598-2455	pverret@aol.com
22	KB0BWI	SORRELLS	CAROLYN	422-1608	
23	KB0CY	WITTE	BOB	488-0859	bobw@col.hp.com
24	KB0EXK	FARINA	GEORGE	471-2572	
25	KB0EXL	COX	LAURIE	597-9760	
26	KB0EZG	COX	STEPHANIE	597-9760	
27	KB0EZH	COX	JENNIFER	597-9760	
28	KB0FNM	CALAWAY	RUSS	471-9965	
29	KB0IAP	PROCTOR	MICHAEL	599-3764	mproctor1@juno.com
30	KB0JQR	BRANTLEY	DOLORES	481-2140	
31	KB0KID	MOLITORIS	GEORGE	550-9463	
32	KB0MMT	LEWIS	DAVID	495-4214	
33	KB0MMX	REEVES	RONALD	592-1124	kb0mmx@juno.com
34	KB0MXQ	SETZER	CRAIG	221-5772	csetzer@earthlink.net
35	KB0NN	HAWLEY	DR. DON	635-9367	
36	KB0ODP	HOUSTON	TEX	392-6030	texhouston@juno.com
37	KB0PPM	SCOTT	DAN	635-0871	dan.scott@mci.com
38	KB0PQM	SPALDING	ROGER	481-7049	
39	KB0PTQ	NIELSEN	JOHNNIE	636-3813	
40	KB0QFY	GEORGE	JEANNIE	570-0458	
41	KB0QI	HERREN	FAYE	632-4674	lfh@kktv.com
42	KB0RAE	RENFROW	STEVE	546-1223	
43	KB0RD	TILLOTSON JR.	BASCOM	637-1992	BLUE1Jean@aol.com
44	KB0REF	CONNER	PATRICIA	520-0144	pconner@kktv.com
45	KB0REI	CARO	CARLOS	632-1569	ccaro@ccslmco.com
46	KB0RKW	HEDGES	LINDA	632-5482	
47	KB0RLD	ISLER	JAMES	488-2070	
48	KB0RLG	ISLER	JAMES Jr.	488-2070	
49	KB0SHE	HAMMOND	DAVE	632-7965	
50	KB0SHR	BORTER	DOUG	596-5699	dborter@kktv.com
51	KB0SXC	MAJOR	DENNIS	531-6774	dennis.major@mci.com
52	KB0TSM	WALKER	MARTIN	598-2489	
53	KB0TSP	RAULS	DAVID	576-	drauls31@aol.com
54	KB0UHX	REEVES	KEITH	592-1124	
55	KB0UMO	LINDEMANN	STEVE	573-1940	73617.726@compuserve.com

PPRAA Roster

July 1997

56	KB0UMU	AUER	JOHN	471-9747	jauer@kktv.com
57	KB0UVD	HICKEY	T. DARRYL	495-3221	
58	KB0UVE	ERBY	BILL	599-7820	dickbo@msn.com
59	KB0UWN	SPARLING	MICHAEL	475-8261	mispa@nhawk.com
60	KB0VGX	ROBERTS	JOHN	391-1393	
61	KB0VJR	KATOR	STEVE	579-8398	
62	KB0VWG	BOURNE	MICHAEL	579-0621	
63	KB0WIX	GRIFFIN	DEBORAH J.	574-7217	
64	KB0WTX	FUGGETTA	CHUCK	591-8194	cfuggetta@kktv.com
65	KB0WTY	FUGGETTA	TREENA	591-8194	
66	KB0WX	STIENMIER	RICHARD	688-1461	
67	KB0WXA	KATOR	CINDY	579-8398	
68	KB0WYX	RAILEY	RAYMOND	579-6459	rrailey@compuserve.com
69	KB0YCJ	ROBERTS	NANCY	391-1393	
70	KB0YCP	FINLEY	THOMAS	598-1351	rrailey@compuserve.com
71	KB0YGG	NELSON	MIKE	495-0404	mnelson@kktv.com
72	KB0ZG1	BIERDEMAN	JACK	380-1540	jacko@sprynet.com
73	KB0ZGK	GAGE	PHILIP	570-8089	phil.gage@trw.com
74	KB2BAJ	BELLAMY	ELEANOR	591-2378	
75	KB7VDK	COPMANN	DARLA	840-1283	
76	KC0AGG	GAINER	PAULA	391-2567	hobbylady@hotmail.com
77	KC0APU	BRETT	CHARLES	495-8660	
78	KC0NC	BORST	LES	634-3995	kck0nc@juno.com
79	KC0TQ	HANSEN	HARLEY	895-0221	
80	KC5EYT	GAY	DEBORAH	389-1627	
81	KC5LXC	REARSALL	PHIL	531-5319	pearsall@msn.com
82	KC6NEJ	HERRING	MARGEE	380-1238	mherring@pcisys.net
83	KC7GOL	GAINER	JERALD	391-2567	jcgainer@worldnet.att.net
84	KC7IWY	BARNETT	CHARLES	260-6074	
85	KD0JU	PIERCE	BILL	550-0406	kd0ju@juno.com
86	KD0NB	LUND	EDWARD	495-9007	76166.2132@compuserve.com
87	KD0QE	CHILDRESS	HERB	598-2346	hjwatts@juno.com
88	KD6FLM	PELOUZE	AARON	282-9715	apkdk6flm@aol.com
89	KD6MQF	VERRET	LINDA	598-2455	lrverret@aol.com
90	KE0OW	VAN HOUTAN	ROXY	635-4009	
91	KF0CT	RIEL	CHARLES	473-6380	
92	KF0WF	McNALLY	FRANK	596-8733	fmcnally@market1.com
93	KF4B	DALTON	ED	481-4297	eddalton@usa.net
94	KG0AE	SUDDARTH, Jr	JAMES	392-5675	kg0ae@juno.com
95	KG0LH	KLICHE	BRUCE	536-0910	bkliche@anit.com
96	KG0XW	LARSON	BILL	596-3501	
97	KG0YE	GRIFFIN	JEFF	574-7217	
98	KI0AD	GEORGE	JIM	570-0458	
99	KI0BJ	BLAINE	REX	531-6450	rblaine@kktv.com
100	KI0GF	RYALS	ROBERT	265-9950	rryals@spacecom.afmil
101	KJ6JV	HUNTRODS	DICK	528-6131	dhntrds@kktv.com
102	KL7IBA	VAN ZANT	FRANK	633-8484	
103	KL7IPV	DRAKE	FRANK	597-2406	sirdrakejr@aol.com
104	KO6TN	HERRING	JOHN	380-1238	jherring@pcisys.net
105	KQ0S	MARCIANO	JOSEPH	597-0825	
106	N0CMW	VROOMAN	ALLEN	520-5650	n0cmw@rmi.net
107	N0CTV	HAGGART	BOB	392-1617	
108	N0CYR	JACOBS	JAKE	UL	
109	N0DDF	LIBENGOOD	BUD	527-9802	
110	N0ENN	MILLER	NORMAN	634-7574	
111	N0EPF	RICHARDSON	MARK	442-0917	mrchar862@aol.com

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112	N0FQB	PETTA	JOSEPH	UL	
113	N0HRD	ZIMMERMAN	WILL	471-8527	willzim@juno.com
114	N0IKE	SWEAT	RICHARD	596-7773	
115	N0IKF	JEFFERIS	MALLORY	599-8024	
116	N0ION	BANKS	DAVID	260-1318	david_banks@lmsmail.lms.com
117	N0IZQ	HOSEA	SARALEE	596-8587	shosea@kktv.com
118	N0JLH	BOYES	JEFF	633-5650	jboyes@usa.net
119	N0JPW	PHILLIPS	KENNETH H.	683-3027	kmredbran@kktv.com
120	N0KIC	CHAPMAN	JOHN	635-1604	jwc@juno.com
121	N0KUU	JANES	LONNY	630-1542	
122	N0LA	LaFOSSE	PETER	495-4829	n0la@juno.com
123	N0LUG	KILE	LYDIA	962-9179	
124	N0MHQ	BATES	STEVE	637-0884	cbates1122@aol.com
125	N0MMP	HAGGART	CORRINE	392-1617	
126	N0NJW	ATKINSON	PHILIP	597-1561	
127	N0NJK	PETTY	WILLIAM	532-1439	william.petty@symbios.com
128	N0NKG	ALLISON	TED	633-1517	teda@col.hp.com
129	N0NKP	PHILLIPS	KENNETH	574-6358	kiphillips@juno.com
130	N0NTX	McDANIEL	THOMAS	570-1465	tommcd@ix.netcom.com
131	N0OPH	PARIS	RAMONA		
132	N0OPM	SIGNORELLI	SHARON	632-2829	n0opm@kktv.com
133	N0OUD	STANSBERRY	LUCI	636-1290	jms@col.hp.com
134	N0PRY	HIPSZKY	SKEE	528-8361	istvan.hipsky@mci.com
135	N0PZU	PRISK	JERRY	574-3745	
136	N0QJS	ROTH Jr.	JOHN	596-6285	n0qjs@kktv.com
137	N0QJW	BRANTLEY	GRADY	481-2140	
138	N0QJX	ROSE	ORA MARIE	363-7920	
139	N0QWO	GALBRAITH	COLLEEN	576-1343	
140	N0QWT	FRENCH	DONALD	598-0732	
141	N0QWU	BANKS	CHRIS	260-1318	
142	N0QYW	GALBRAITH	JOHN	576-1343	
143	N0RNQ	NYMAN	ROBERT	574-5161	ranymann@kktv.com
144	N0TDS	BOLGER	AL	683-2506	abolger@delphi.com
145	N0TUI	AMBURN	JIM	592-9625	james.amburn@mci.2000
146	N0TUL	BRAMLEY	BILL	495-8330	
147	N0TUU	MacDONALD	WILL	260-6074	will.macdonald@mci.com
148	N0UOD	HIPSZKY	VIRGINIA	528-8361	ghipszky@kktv.com
149	N0UVR	KURTH	DAVE	593-9686	dfk@col.hp.com
150	N0UVT	SCHARER	RICHARD	UL	gould-scharer@msn.com
151	N0VAN	SCHARER	CHARLOTIE	UL	gould-scharer@msn.com
152	N0VAR	LaFOSSE	ANN	495-4829	
153	N0VBM	KREMER	JOHN	550-1489	
154	N0VBQ	MANERY	BOB	635-8598	
155	N0VBR	TROTH	MILLIE	635-8598	
156	N0VLV	JONES JR.	JAMES	683-3596	
157	N0WPA	RYAN	JEFF	260-6826	jeff.ryan@mci.com
158	N0AFX	ROSE	BERNIE	473-8382	
159	N0XWN	FRY	MIKE	599-8187	mfry@omnipoint.com
160	N0XWW	KELLEY	CHUCK	632-1867	
161	N0XXI	ATKINSON	SHIRLEY	597-1561	
162	N0YCH	THOMAS	JOSEPH	391-2593	jathomas@uccs.edu
163	N0YGM	KNIGHT	KEN	661-3437	74577.3035@compuserve.com
164	N0ZFX	RYAN	GLORIA	598-4077	gryan@kktv.com
165	N0ZLZ	STROUP	DAVID	481-3337	n0ziz@kktv.com
166	N0ZMA	GOBLE	PAUL	594-9319	paulg@col.hp.com
167	N0ZPY	STROUP	DOUG	481-3337	dstroup@rmi.net

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168	N0ZUY	KELLY	TOM	598-3370	
169	N0ZVA	BLAIR	JULIUS	574-7835	
170	N2IWZ	CRAIG	AL	594-9288	
171	N4TGO	PARIS	DOUGLAS		
172	N5GVP	ALLEN	GERALD	380-8825	jerall@msn.com
173	N9HSW	DUNN	LARRY	481-0369	ldunn@rmi.net
174	NG5G	MYRICK	BILLIE	382-7403	
175	NH6ON	POWELL	NICK	260-9321	powelln@ucsu.colorado.edu
176	NH6ZW	MILLER	JEFF	472-6455	nh6zw@kkvt.com
177	NK0P	DEUTSCH	RONALD	593-8352	radeutsch@aol.com
178	NL7XU	STEVENS	MARK	495-0598	
179	W0ANX	MERRILL	JIM	282-9791	
180	W0MCT	CORNELL	DOC	596-4216	w0mct@aol.com
181	W0MXY	BERGESON	HAL	471-0238	bergeson@ppcc.cccoes.edu
182	W0RW	SIGNORELLI	PAUL	632-2829	w0rw@kkvt.com
183	W0SP	JOHNSON	HERMAN	392-0131	
184	W0SWS	FREYMUTH	RUSS	633-8186	
185	W0VO	MEANS	ED	473-6174	edmeans@earthlink.net
186	W0ZHZ	WILSON	DAVID	599-3819	
187	W1JU	LE CATO	HARVEY	599-7070	
188	W2SRQ	FRENCH	WILLIAM	683-2770	
189	W2TJO	BRERETON	THOMAS	390-9247	tfbrereton@juno.com
190	W3TMR	HOSEA	MEL	596-8587	mehosea@kkvt.com
191	W6RML	CLEIS Jr.	AUSTIN	495-3177	w6rml@juno.com
192	WA0IBS	FERRARA	ANDREW	596-5182	sonshein@kkvt.com
193	WA0MNL	CALAWAY	ROSIE	471-9965	
194	WA0TBJ	STAFFORD	KIRBY	596-3522	kstaff2716@aol.com
195	WA0WJY	SCHLADWEILER	ELMER	471-7328	
196	WA0YTK	TANNER	MINT	634-7563	
197	WA2OOD	TARCZA	GREGORY A.	597-7064	gregt@col.hp.com
198	WA5CRU	SUDDARTH	MARY	392-5675	kg0ae@juno.com
199	WA6IFI	NOVOTNY	DAVE	599-8473	Dave-Novotny@hp.com
200	WA7SDO	COPMANN	DAVID	840-1283	
201	WA9ABB	SORRELLS	JIMMY	422-1608	
202	WB0DUM	LOCKHART	GEORGE	495-3983	tibmlb@pcisys.net
203	WB0IMH	ERICKSON	DON	519-8884	don-erickson@juno.com
204	WB0LMH	HANSON	TROY	632-1779	
205	WB0MHP	MOLONEY	DOUG	UL	dougm@col.hp.com
206	WB0RTF	PIERCE	MOE	550-0406	kd0ju@juno.com
207	WB0SDW	RIESE	DAVID	590-7276	dur@rmi.net
208	WB2EVR	BELLAMY	WILLIAM	591-2378	
209	WB7THT	KILE	RICK	962-9179	wb7tht@aol.com
210	WB7WHT	ROLLER	ROBERT	282-0204	rollerr@usa.com
211	WD0GVH	COX	THOMAS	597-9760	
212	WD4DHR	PETRY II	CLINTON	522-0429	petepetry@ux.com
213	WG9H	MANGEL	VIRGINIA	590-8693	
214	WL7CMO	BORING	CHARLIE		
215	WL7RV	ANTION	ROBERT	637-8227	bantion@usa.net
216	WM0T	SPRINGER	BARRY	495-9482	brstlene@sprynet.com
217	X	KELLEY	CAROL	632-1867	
218	X	ERBY	DONNA	599-7820	
219	X	KOTLECKI Jr.	ALEXANDER	392-2477	
220	X	PETRY II	MARY	522-0429	
221	X	SCHAER	WOLFGANG	598-6136	
222					